

and (ii) a screen system class group, a report system class group and a business logic system class group, which respectively inherit said system core class group;

inheriting said screen system class group, said report system class group and said business logic system class group of said abstract class group to prepare a screen system functional group, a report system functional group and a business logic system functional group;

inheriting said system core class group of said abstract class group to prepare a system core functional group; and

integrating said screen system functional group, said report system functional group, said business logic system functional group and said system core functional group.

- 2. (Amended) The method for constructing a business application system as set forth in claim 1, further comprising the step of preparing a common component group including a plurality of common components commonly for use in said business application system, each of said common components having an interface with said abstract class group.
- 3. (Amended) The method for constructing a business application system as set forth in claim 1, wherein each of said system core class group, said screen system class group, said report system class group and said business logic system class group includes a plurality of abstract classes having a hierarchical structure based on at least one inheritance relationship.
- 4. (Amended) The method for constructing a business application system as set forth in claim 1, wherein each of abstract classes included in each of said system core

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class group, said screen system class group, said report system class group and said business logic system class group includes an abstract method and a concrete method.

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7. (Amended) A computer-readable storage medium having stored a framework for a business application system, which has been described by an object-oriented language, said framework including:

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an abstract class group which has abstractly defined a structure and behavior of a business application system,

said abstract class group including (i) a system core class group, which has abstractly defined a basic structure and behavior of said business application system, and (ii) a screen system class group, a report system class group and a business logic system class group, which respectively inherit said system core class group.

- 8. (Amended) The computer-readable storage medium having stored a framework for a business application system as set forth in claim 7, further including a common component group including a plurality of common components commonly for use in said business application system, each of said common components having an interface with said abstract class group.
- $A^3$
- 12. (Amended) The computer-readable storage medium as set forth in claim 11, wherein said system core class group has defined the calling of a common component commonly for use in said business application system.

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14. (Amended) The computer-readable storage medium as set forth in claim 13, wherein said system core class group has defined the calling of a common component commonly for use in said business application system.

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